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(FILE 'HOME' ENTERED AT 08:39:18 ON 11 APR 2006)

FILE 'REGISTRY' ENTERED AT 08:40:03 ON 11 APR 2006

L1 STR  
L2 STR  
L3 1 SEA SSS SAM L1  
L4 SCR 2043  
L5 3 SEA SSS SAM L1 AND L4  
L6 2 SEA SSS SAM L2  
L7 320 SEA SSS FUL L1 AND L4  
SAV L7 MES847/A  
L8 31 SEA SSS FUL L2  
SAV L8 MES847A/A  
L9 10 SEA ABB=ON PLU=ON L8 AND PMS/CI

FILE 'HCAPLUS' ENTERED AT 08:54:02 ON 11 APR 2006

L10 136 SEA ABB=ON PLU=ON L7  
L11 11 SEA ABB=ON PLU=ON L8  
L14 75504 SEA ABB=ON PLU=ON EL OR ELS OR OLED# OR ELECTROLUMIN?  
L15 20732 SEA ABB=ON PLU=ON CHARGE# (2A) TRANSPORT?  
L16 48773 SEA ABB=ON PLU=ON ELECTRON# (2A) TRANSPORT?  
L17 75541 SEA ABB=ON PLU=ON DIFFUSION# (2A) COEFFICIENT#  
L18 84 SEA ABB=ON PLU=ON TRUE (2A) MOBILIT?  
L19 21661 SEA ABB=ON PLU=ON PHOTO (2A) CURRENT? OR PHOTOCURRENT?  
L20 34 SEA ABB=ON PLU=ON L10 AND L14  
L21 13 SEA ABB=ON PLU=ON L10 AND L14 AND L15  
L22 11 SEA ABB=ON PLU=ON L10 AND L14 AND (L16 OR L17 OR L18  
OR L19)  
L23 5 SEA ABB=ON PLU=ON L11 AND L14  
L24 3 SEA ABB=ON PLU=ON L11 AND L14 AND (L16 OR L17 OR L18  
OR L19)  
L25 23 SEA ABB=ON PLU=ON L21 OR L22 OR L23 OR L24  
L26 806 SEA ABB=ON PLU=ON L14 (L) L15  
L27 96 SEA ABB=ON PLU=ON L14 (L) L15 (L) L16  
L28 2 SEA ABB=ON PLU=ON L14 (L) L15 (L) L16 (L) (L17 OR L18  
OR L19)  
L29 9 SEA ABB=ON PLU=ON L14 AND L15 AND L16 AND (L17 OR L18  
OR L19)  
L30 58 SEA ABB=ON PLU=ON L14 AND (L15 OR L16) AND (L17 OR L18  
OR L19)  
L31 38 SEA ABB=ON PLU=ON L14 AND (L15 OR L16) AND (L17 OR L18  
OR L19) AND OPTICAL?/SC  
L32 6508 SEA ABB=ON PLU=ON TRANSIT (2A) TIME#  
L33 17 SEA ABB=ON PLU=ON L14 AND (L15 OR L16) AND L32  
L34 9 SEA ABB=ON PLU=ON L14 AND (L15 OR L16) AND L32 AND  
OPTICAL?/SC  
L35 17 SEA ABB=ON PLU=ON L25 AND (1840-2003)/PRY,PY  
L36 57 SEA ABB=ON PLU=ON L28 OR L29 OR L31 OR L33 OR L34  
L37 43 SEA ABB=ON PLU=ON L36 AND (1840-2003)/PRY,PY  
L38 29 SEA ABB=ON PLU=ON L25 OR L11  
L39 42 SEA ABB=ON PLU=ON L37 NOT L38

*ETC 1700 Search  
MRY*

=> file reg

FILE 'REGISTRY' ENTERED AT 09:40:00 ON 11 APR 2006

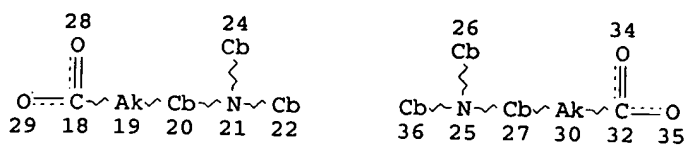
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=> d l38 que stat

L1 STR



## NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

GGCAT IS MCY UNS AT 20

GGCAT IS MCY UNS AT 22

GGCAT IS UNS AT 24

GGCAT IS UNS AT 26

GGCAT IS MCY UNS AT 27

GGCAT IS MCY UNS AT 36

DEFAULT ECLEVEL IS LIMITED

ECOUNT IS E6 C AT 20

ECOUNT IS E6 C AT 22

ECOUNT IS E6 C AT 27

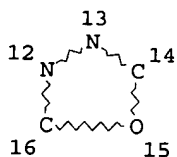
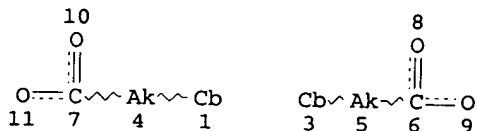
## GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 16

## STEREO ATTRIBUTES: NONE

L2 STR



## NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

GGCAT IS MCY UNS AT 1

GGCAT IS MCY UNS AT 3

DEFAULT ECLEVEL IS LIMITED

ECOUNT IS E6 C AT 1

ECOUNT IS E6 C AT 3

## GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 15

## STEREO ATTRIBUTES: NONE

L4 SCR 2043

L7 320 SEA FILE=REGISTRY SSS FUL L1 AND L4

L8 31 SEA FILE=REGISTRY SSS FUL L2  
 L10 136 SEA FILE=HCAPLUS ABB=ON PLU=ON L7  
 L11 11 SEA FILE=HCAPLUS ABB=ON PLU=ON L8  
 L14 75504 SEA FILE=HCAPLUS ABB=ON PLU=ON EL OR ELS OR OLED# OR  
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 ?  
 L17 75541 SEA FILE=HCAPLUS ABB=ON PLU=ON DIFFUSION# (2A)  
 COEFFICIENT#  
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 L24 3 SEA FILE=HCAPLUS ABB=ON PLU=ON L11 AND L14 AND (L16 OR  
 L17 OR L18 OR L19)  
 L25 23 SEA FILE=HCAPLUS ABB=ON PLU=ON L21 OR L22 OR L23 OR  
 L24  
 L38 29 SEA FILE=HCAPLUS ABB=ON PLU=ON L25 OR L11

=> file hcaplus

FILE 'HCAPLUS' ENTERED AT 09:40:21 ON 11 APR 2006  
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=> d l38 1-29 ibib abs hitstr hitind

L38 ANSWER 1 OF 29 HCAPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 2006:235012 HCAPLUS  
 TITLE: Organic electroluminescent device  
 INVENTOR(S): Seki, Mieko; Yoneyama, Hiroto; Okuda, Daisuke;  
 Hirose, Eiichi; Ozaki, Tadayoshi; Agata,  
 Takeshi; Ishii, Toru; Moriyama, Hiroaki;  
 Mashimo, Kiyokazu; Nishino, Yohei; Sato,  
 Katsuhiro  
 PATENT ASSIGNEE(S): Fuji Xerox Co., Ltd., Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 40 pp.  
 CODEN: JKXXAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

| PATENT NO.             | KIND | DATE     | APPLICATION NO. | DATE         |
|------------------------|------|----------|-----------------|--------------|
| JP 2006073969          | A2   | 20060316 | JP 2004-259071  | 200409<br>06 |
| PRIORITY APPLN. INFO.: |      |          |                 | 200409<br>06 |

AB The invention relates to an org. electroluminescent device  
 comprising a charge transport polyether contg.  
 the partial structure represented by -(T)m-  
 $C_6H_4N(Ar)X[N(Ar)C_6H_4]k(T)m-$  and  $-(T)m-(C_6H_4)_2N(Ar)X[N(Ar)(C_6H_4)_2]k(T)$   
 m- [Ar = monovalent arom.; X = divalent arom.; T = divalent  
 hydrocarbons; m and k = 0 or 1].